## National Transportation Safety Board NTSB ID: DCA05RA002 Aircraft Registration Number: 9G-MKJ FACTUAL REPORT Most Critical Injury: Fatal Occurrence Date: 10/14/2004 Occurrence Type: Accident Investigated By: ETYBOP Location/Time Time Zone Nearest City/Place State Zip Code Local Time 0352 ADT Halifax Distance From Landing Facility: Direction From Airport: Airport Proximity: Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft Boeing 747-244BC Airplane

## Narrative

Sightseeing Flight: No

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On October 14, 2004, at approximately 3:52 am atlantic daylight time (ADT), MK Airlines cargo flight 1602, a Boeing 747-244BC crashed during takeoff from Halifax International Airport, Halifax, Nova Scotia, Canada. The three flightcrew and four other crewmembers on-board were fatally injured. The investigation is being conducted by the Transportation Safety Board of Canada.

Air Medical Transport Flight: No

## National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: DCA05RA002

Occurrence Date: 10/14/2004

AVIATION	Occu	Occurrence Type: Accident											
Landing Facility/Approach Information													
Airport Name	Airport ID:	A	irport Elevati	on	Run	way Used	ay Used Runway Length			Runv	vay Width		
Dummy YH			YHZ		Ft. I	MSL							
Runway Surface Type:													
Runway Surface Condition:													
Type Instrument Approach:													
VFR Approach/Landing:													
Aircraft Information													
Aircraft Manufacturer			Mode							Serial	rial Number		
Boeing			747-	-244	ВС								
Airworthiness Certificate(s):													
Landing Gear Type:													
Homebuilt Aircraft? No	Number of Seats:	Certifie	Certified Max Gross Wt.					LBS Numbe			ngines	:	
Engine Type:	Engine M	Engine Manufacturer: Model/Series:						Rated Power:			d Power:		
- Aircraft Inspection Information													
Type of Last Inspection	Date of La	Date of Last Inspection Time Sir			nce Last Inspection			Airfrai	me To	tal Time			
Hours H									Hours				
- Emergency Locator Transmitter (	(ELT) Information												
ELT Installed? ELT Operated? ELT Aided in Locating Accident Site?													
Owner/Operator Information													
Registered Aircraft Owner	Street	Street Address											
	City	City								te	Zip Code		
Street Address Operator of Aircraft													
MK Airlines	City							Sta	te	Zip Code			
Operator Does Business As:  Operator Designator Code:													
- Type of U.S. Certificate(s) Held:													
Air Carrier Operating Certificate(s)	Foreign Operatio	on											
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under: Non-U.S., Commercial													
Type of Flight Operation Conducted				argo	)								
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National Transportation Safety Board

FACTUAL REPORT

AVIATION

NTSB ID: DCA05RA002

Occurrence Date: 10/14/2004

AVI	Occurrence Type: Accident													
First Pilot Information														
Name	City					Sta	te	Date of Birth	Age					
Sex: Seat Occupied: Principal Profession: Certificate Number:														
Certificate(s):														
Airplane Rating(s):														
Rotorcraft/Glider/LTA:														
Instrument Rating(s):														
Instructor Rating(s):														
Type Rating/Endorsem	ent for A	ccident/In	cident Aircra	ft?			С	urrent B	iennia	l Flight R	eviev	v?		
Medical Cert.:		Medica	al Cert. Statu	s:					D	ate of La	st Me	edical E	xam:	
- Flight Time Matrix	light Time Matrix  All A/C  This Make and Model			Airplane Single Engine	Airplane Mult-Engine	Night		Actual	Instrument Actual Simu		Rotorcraft		Glider	Lighter Than Air
Total Time														
Pilot In Command(PIC)											_			
Instructor									_		$\perp$			
Last 90 Days									_		_			
	Last 30 Days								-+		+			
Last 24 Hours						1						Τ.	1.500	
Seatbelt Used?		Shou	lder Harness	Used?			OXICC	ology Pe	rtorme	ed?		Se	econd Pilot?	
Eli La Di Mai														
Flight Plan/Itinerary														
Type of Flight Plan File	a: IFR					Τ.	State					l _		
Departure Point  Same as Accident/Incident Location									Airport Identifier YHZ			Departure Time		Time Zone ADT
Destination														
ZARAGOZA				Airport Identifier LEZG										
Type of Clearance:														
Type of Airspace:														
Weather Information	n													
Source of Briefing:														
Method of Briefing:														
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## National Transportation Safety Board FACTUAL REPORT AVIATION

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A TYBO				Occurrence Type: Accident										
Weather	Information													
WOF ID	Observation Time	Time Zone	,	WOF Elevati	on	WOF D	istance Fron	n Accid	dent Site		Direction From Acc	ident Site		
	F								NM Deg. Mag.					
Sky/Lowest Cloud Condition:							Ft. AG	SL	Condition o	lition of Light:				
Lowest Ceiling: Ft					AGL	Visib	ility:		SM	Alti	meter:	"Hg		
Temperature: °C Dew Point: °C						Direction: Density Altitude:								
Wind Speed: Gusts:						Weather Condtions at Accident Site:								
Visibility (F	RVR): Ft.	Visibilit	y (RV\	/)	SM	Intensity of Precipitation:								
Restriction	ns to Visibility:	•												
Type of Pr	ecipitation:													
Accident	Information													
Aircraft Damage: Destroyed Aircraft F						Aircraft Ex					Explosion			
Classificati	Classification:													
- Injury Su	mmary Matrix	Fatal	Serio	ous Mino	r	None	TOTAL							
First Pi	ilot	1					1							
Second	d Pilot	1					1							
Studen	nt Pilot													
Flight I	nstructor													
Check	Pilot													
Flight E	Engineer	1				1								
Cabin /	Attendants													
Other 0	Crew	4					4							
Passer	ngers							]						
- TOTAL A	ABOARD -	7					7							
Other (	Ground							1						
- GRANE	- GRAND TOTAL - 7 7													

National Transportation Safety Board

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Occurrence Date: 10/14/2004

Occurrence Type: Accident

Administrative	Information

Investigator-In-Charge (IIC)

Joseph M. Sedor

Additional Persons Participating in This Accident/Incident Investigation:

Dan Diggins